

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	(US-20020085726-\$ or US-20020186853-\$ or US-20040212436-\$ or US-20060197600-\$ or US-20010033195-\$ or US-20020066791-\$).did. or (US-5381473-\$ or US-6842525-\$ or US-5577129-\$ or US-5838807-\$ or US-7103188-\$ or US-6118878-\$ or US-4815142-\$ or US-5768601-\$ or US-6104283-\$ or US-7006643-\$ or US-7129787-\$ or US-7116173-\$ or US-7095285-\$ or US-7078975-\$ or US-7064611-\$ or US-7049892-\$ or US-7034617-\$ or US-6958656-\$ or US-6759906-\$ or US-6836144-\$ or US-6543690-\$ or US-4218625-\$ or US-6020788-\$ or US-6195029-\$ or US-5909145-\$ or US-6157206-\$). did.	US-PGPUB; USPAT	OR	ON	2007/01/05 10:03
L2	0	(L1 and ((second or two) adj2 (IC or integrat\$3)) and ((adjust\$5 or var\$5) adj2(impedance\$1 or resist\$3))).drwd.	US-PGPUB; USPAT	OR	ON	2007/01/05 10:11
L3	0	(L1 and ((second or two or first) adj2 (IC or integrat\$3)) and ((adjust\$5 or var\$5) adj2(impedance\$1 or resist\$3))). drwd.	US-PGPUB; USPAT	OR	ON	2007/01/05 10:32
L4	106	((IC or (integrat\$3 adj2 circuit)) and (Resistor\$2) and (Var\$6 adj2 (Resistor\$1 or impedance)) and (suppl\$3 adj2 volt\$4)).clm.	US-PGPUB; USPAT	OR	ON	2007/01/05 15:20
L5	0	(L1 and ((second or two) adj2 (IC or integrat\$3)) and ((adjust\$5 or var\$5) adj2(impedance\$1 or resist\$3))).clm.	US-PGPUB; USPAT	OR	ON	2007/01/05 10:12
L6	132	(L4 or L1)	US-PGPUB; USPAT	OR	ON	2007/01/05 10:09
L7	102	L6 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2007/01/05 15:46
L8	0	(L1 and ((second or two) adj2 (IC or integrat\$3)) and ((adjust\$5 or var\$5) adj2(impedance\$1 or resist\$3))).drwd.	US-PGPUB; USPAT	OR	ON	2007/01/05 10:11

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L9	17	((second or two or first) adj2 (IC or integrat\$3)) and ((adjust\$5 or var\$5) adj2(impedance\$1 or resist\$3))).drwd.	US-PGPUB; USPAT	OR	ON	2007/01/05 11:03
L10	15	L9 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2007/01/05 10:41
L11	106	((IC or (integrat\$3 adj2 circuit)) and (Resistor\$2) and (Var\$6 adj2 (Resistor\$1 or impedance)) and (suppl\$3 adj2 volt\$4)).clm.	US-PGPUB; USPAT	OR	ON	2007/01/05 10:42
L12	106	L11	US-PGPUB; USPAT	OR	ON	2007/01/05 10:36
L13	6792	((IC or (integrat\$3 adj2 circuit)) and (Resistor\$2) and (Var\$6 adj2 (Resistor\$1 or impedance)) and (suppl\$3 adj2 volt\$4))	US-PGPUB; USPAT	OR	ON	2007/01/05 10:41
L14	704	((second or two or first) adj2 (IC or integrat\$3)) and ((adjust\$5 or var\$5) adj2(impedance\$1 or resist\$3))) and L13	US-PGPUB; USPAT	OR	ON	2007/01/05 10:40
L15	704	((IC or (integrat\$3 adj2 circuit)) and (Resistor\$2) and (Var\$6 adj2 (Resistor\$1 or impedance)) and (suppl\$3 adj2 volt\$4)) and L14	US-PGPUB; USPAT	OR	ON	2007/01/05 10:41
L16	554	L15 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2007/01/05 15:23
L17	3	L16 and ((IC or (integrat\$3 adj2 circuit)) and (Resistor\$2) and (Var\$6 adj2 (Resistor\$1 or impedance)) and (suppl\$3 adj2 volt\$4)).drwd.	US-PGPUB; USPAT	OR	ON	2007/01/05 11:02
L19	72	((381/92.ccls.) or (381/113.ccls.) or (381/111.ccls.) or (381/120.ccls.)) and ((noise\$1 or distort\$3) with (power\$2 adj1 suppl\$3))	US-PGPUB; USPAT	OR	ON	2007/01/05 15:45
L20	72	L19	US-PGPUB; USPAT	OR	ON	2007/01/05 11:03
L21	0	L19 and (((second or two or first) adj2 (IC or integrat\$3)) and ((adjust\$5 or var\$5) adj2(impedance\$1 or resist\$3))).drwd.	US-PGPUB; USPAT	OR	ON	2007/01/05 11:04
L22	1	L19 and (((second or two or first) adj2 (IC or integrat\$3)) and ((adjust\$5 or var\$5) adj2(impedance\$1 or resist\$3)))	US-PGPUB; USPAT	OR	ON	2007/01/05 11:05
L23	1	L19 and ((second or two or first) adj2 (IC or integrat\$3))	US-PGPUB; USPAT	OR	ON	2007/01/05 11:06

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L24	2995	((second or two or first) adj2 (IC or integrat\$3)).drwd.	US-PGPUB; USPAT	OR	ON	2007/01/05 11:06
L25	60	L24 and ((noise\$1 or distort\$3) with (power\$2 adj1 suppl\$3))	US-PGPUB; USPAT	OR	ON	2007/01/05 11:07
L26	36	(US-20020085726-\$ or US-20020186853-\$ or US-20040212436-\$ or US-20060197600-\$ or US-20010033195-\$ or US-20020066791-\$ or US-20020196074-\$).did. or (US-5381473-\$ or US-6842525-\$ or US-5577129-\$ or US-5838807-\$ or US-7103188-\$ or US-6118878-\$ or US-4815142-\$ or US-5768601-\$ or US-6104283-\$ or US-7006643-\$ or US-7129787-\$ or US-7116173-\$ or US-7095285-\$ or US-7078975-\$ or US-7064611-\$ or US-7049892-\$ or US-7034617-\$ or US-6958656-\$ or US-6759906-\$ or US-6836144-\$ or US-6543690-\$ or US-4218625-\$ or US-6020788-\$ or US-6195029-\$ or US-5909145-\$ or US-6157206-\$). did. or (US-6163446-\$ or US-5859526-\$ or US-4057790-\$). did.	US-PGPUB; USPAT	OR	ON	2007/01/05 12:15
L27	36	L26	US-PGPUB; USPAT	OR	ON	2007/01/05 13:25
L28	14	L26 and ((ic or integrat\$3) and (microphon\$3))	US-PGPUB; USPAT	OR	ON	2007/01/05 14:28
L29	5780	((integrat\$3 or IC) and (resist\$3 and capacitor\$1) and microphone\$1).drwd/	US-PGPUB; USPAT	OR	ON	2007/01/05 14:29
L30	11	((integrat\$3 or IC) and (resist\$3 and capacitor\$1) and microphone\$1).drwd.	US-PGPUB; USPAT	OR	ON	2007/01/05 14:31
L31	10	((((integrat\$3 or IC) adj2 (first or second or two)) and (resist\$3 and capacitor\$ and microphone\$1)).clm.	US-PGPUB; USPAT	OR	ON	2007/01/05 15:00
L32	1	((((integrat\$3 or IC) adj1 (first or second or two)) and (resist\$3 and capacitor\$ and microphone\$1)).clm.	US-PGPUB; USPAT	OR	ON	2007/01/05 14:39
L33	0	((((integrat\$3 or IC) adj2 (first or second or two)) and (resist\$3 and capacitor\$ and microphone\$1)). drwd.	US-PGPUB; USPAT	OR	ON	2007/01/05 15:00
L34	1044	((IC or integrat\$3) and (Resistor\$1 or impedance) and (volt\$4)).drwd.	US-PGPUB; USPAT	OR	ON	2007/01/05 15:22

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L35	850	L34 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2007/01/05 15:25
L36	671	L35 and (capacit\$3)	US-PGPUB; USPAT	OR	ON	2007/01/05 15:26
L37	579	L36 and (var\$4 or adjust\$5)	US-PGPUB; USPAT	OR	ON	2007/01/05 15:26
L38	497	((381/92.ccls.) or (381/113.ccls.) or (381/111.ccls.) or (381/120.ccls.)) and (IC or integrat\$3)	US-PGPUB; USPAT	OR	ON	2007/01/05 15:45
L39	317	L38 and (impedance or resist\$3)	US-PGPUB; USPAT	OR	ON	2007/01/05 15:46
L40	246	L39 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2007/01/05 16:21
L41	22093	((Ic or integrat\$3) and (resist\$3)). clm.	US-PGPUB; USPAT	OR	ON	2007/01/05 16:23
L42	132	((Ic or integrat\$3) and (resist\$3 and microph\$4)).clm.	US-PGPUB; USPAT	OR	ON	2007/01/05 16:37
L43	77	((ic or integrat\$3) and (resist\$3 and microphon\$3 and volt\$4)).clm.	US-PGPUB; USPAT	OR	ON	2007/01/05 16:46
L44	13	((ic or integrat\$3) and (resist\$3 and microphon\$3 and volt\$4)).drwd.	US-PGPUB; USPAT	OR	ON	2007/01/05 16:46
S1	106	((381/92.ccls.) or (381/113.ccls.) or (381/111.ccls.)) and (IC or integrat\$3 ) and ((noise\$1 or distort\$3) same (power\$2))	US-PGPUB; USPAT	OR	ON	2006/12/18 10:38
S2	75	S1 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2007/01/05 10:09
S3	1	"20040208327"	US-PGPUB; USPAT	OR	ON	2006/12/27 14:45
S4	178	(381/113.ccls.)	US-PGPUB; USPAT	OR	ON	2006/12/18 16:01
S5	96	S4 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2006/12/18 11:53
S6	1749	("381"/\$.ccls.) and (power\$3 WITH (nois\$3 or distort\$3))	US-PGPUB; USPAT	OR	ON	2006/12/18 11:19
S7	1350	S6 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2006/12/18 11:20
S8	662	S7 and (IC or integrat\$3)	US-PGPUB; USPAT	OR	ON	2006/12/18 11:21
S9	657	S8 and (microphon\$3 or signal\$2)	US-PGPUB; USPAT	OR	ON	2006/12/18 11:22
S10	323	S9 and (resistor\$1)	US-PGPUB; USPAT	OR	ON	2006/12/18 11:51

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S11	4824	("381"/\$.ccls.) and ((second or two or plurality) with (IC or integrat\$3 or \$6function\$5))	US-PGPUB; USPAT	OR	ON	2006/12/18 11:52
S12	3577	S11 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2006/12/18 12:38
S13	610	S12 and (voltage with (var\$6 or adjust\$3))	US-PGPUB; USPAT	OR	ON	2006/12/18 12:00
S14	251	S13 and ((second or two or plurality) with (IC or integrat\$3))	US-PGPUB; USPAT	OR	ON	2006/12/18 12:01
S15	21	S14 and ((power adj1 supply) with (nois\$2 or distort\$3))	US-PGPUB; USPAT	OR	ON	2006/12/18 12:35
S16	240	("381"/\$.ccls.) and ((power adj1 supply) with (noise\$1 or distort\$3))	US-PGPUB; USPAT	OR	ON	2006/12/18 12:37
S17	180	S16 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2006/12/18 12:55
S18	15	S17 and ((variable or adjust\$3 or var\$3) with (suppl\$3 adj1 voltage))	US-PGPUB; USPAT	OR	ON	2006/12/18 12:53
S19	14	((381/113.ccls.) or (381/111.ccls.) or (381/92.ccls.)) and ((power adj1 suppl\$3) with (nois\$2 or distort\$3))	USPAT	OR	ON	2006/12/18 12:54
S20	25	((381/113.ccls.) or (381/111.ccls.) or (381/92.ccls.)) and ((power adj1 suppl\$3) with (nois\$2 or distort\$3))	US-PGPUB; USPAT	OR	ON	2006/12/18 13:00
S21	17	S20 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2006/12/18 12:59
S22	1950	((variable or var\$3 or adjust\$4) with (impedance or resistor)) and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2006/12/18 16:04
S23	1721	S22 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2006/12/18 12:59
S24	82	S23 and ((power adj1 suppl\$3) with (nois\$2 or distort\$3))	US-PGPUB; USPAT	OR	ON	2006/12/18 13:00
S25	178	(381/113.ccls.)	US-PGPUB; USPAT	OR	ON	2006/12/18 15:57
S26	106	((381/92.ccls.) or (381/113.ccls.) or (381/111.ccls.)) and (IC or integrat\$3 ) and ((noise\$1 or distort\$3) same (power\$2))	US-PGPUB; USPAT	OR	ON	2006/12/18 16:01
S27	75	S26 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2006/12/18 16:02
S28	1950	((variable or var\$3 or adjust\$4) with (impedance or resistor)) and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2006/12/18 16:01
S29	1721	S28 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2006/12/18 16:03

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S30	82	S29 and ((power adj1 suppl\$3) with (nois\$2 or distort\$3))	US-PGPUB; USPAT	OR	ON	2006/12/18 16:01
S31	82	S30	US-PGPUB; USPAT	OR	ON	2006/12/18 16:01
S32	70	((381/92.ccls.) or (381/113.ccls.) or (381/111.ccls.) or (381/120.ccls.)) and ((noise\$1 or distort\$3) with (power\$2 adj1 suppl\$3))	US-PGPUB; USPAT	OR	ON	2007/01/05 11:03
S33	893574	"82" and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2006/12/18 16:03
S34	53	S32 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2006/12/18 16:30
S35	24	S34 and ((variable or var\$3 or adjust\$4) with (impedance or resistor or volt\$4)) and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2006/12/18 16:35
S36	7013	((power adj1 suppl\$3) with (nois\$2 or distort\$3)) and ((variable or var\$3 or adjust\$3) with (impedance or resistor or volt\$4))	US-PGPUB; USPAT	OR	ON	2006/12/18 16:28
S37	5106	S36 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2006/12/18 16:31
S38	570	S37 and (bias adj2(circuit or device))	US-PGPUB; USPAT	OR	ON	2006/12/18 16:33
S39	1399	S37 and (bias adj2(circuit or device or volt\$3))	US-PGPUB; USPAT	OR	ON	2006/12/18 16:33
S40	673	S39 and ((variable or var\$3 or adjust\$4) with (impedance or resistor))	US-PGPUB; USPAT	OR	ON	2006/12/18 16:52
S41	35	S40 and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2006/12/18 17:03
S42	1	"20050084119"	US-PGPUB; USPAT	OR	ON	2006/12/18 17:04
S43	11	"6759906"	US-PGPUB; USPAT	OR	ON	2006/12/27 14:21

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S44	26	(US-20020186853-\$ or US-20020085726-\$ or US-20040212436-\$ or US-20060197600-\$).did. or (US-5768601-\$ or US-6195029-\$ or US-7006643-\$ or US-6104283-\$ or US-7103188-\$ or US-6020788-\$ or US-5838807-\$ or US-5909145-\$ or US-6118878-\$ or US-4815142-\$ or US-5577129-\$ or US-5381473-\$ or US-6842525-\$ or US-6759906-\$ or US-6958656-\$ or US-7034617-\$ or US-7049892-\$ or US-7064611-\$ or US-7078975-\$ or US-7095285-\$ or US-7116173-\$ or US-7129787-\$). did.	US-PGPUB; USPAT	OR	ON	2006/12/27 14:22
S45	20	S44 and ((IC or (integrat\$3 adj2 circuit)) and Resistor\$1 )	US-PGPUB; USPAT	OR	ON	2006/12/27 14:24
S46	18	(S45 and (suppl\$3 adj2 (volt\$3 or power)) and (adjust\$3 or var\$5))	US-PGPUB; USPAT	OR	ON	2006/12/27 14:25
S47	11	((IC or (integrat\$3 adj2 circuit)) and (Resistor\$2) and (Var\$6 adj2 (Resistor\$1 or impedance)) and (suppl\$3 adj2 volt\$4)).drwd.	US-PGPUB; USPAT	OR	ON	2006/12/27 14:56
S48	82	((IC or (integrat\$3 adj2 circuit)) and (Resistor\$2) and (Var\$6 adj2 (Resistor\$1 or impedance))).drwd.	US-PGPUB; USPAT	OR	ON	2006/12/27 14:52
S49	105	((IC or (integrat\$3 adj2 circuit)) and (Resistor\$2) and (Var\$6 adj2 (Resistor\$1 or impedance)) and (suppl\$3 adj2 volt\$4)).clm.	US-PGPUB; USPAT	OR	ON	2007/01/05 10:36
S50	85	S49 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2006/12/27 15:09
S51	9	S47 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2006/12/27 15:11
S52	7	((second adj2 (IC or (integrat\$3 adj2 circuit))) and (Resistor\$2) and (Var\$6 adj2 (Resistor\$1 or impedance)) and (suppl\$3 adj2 volt\$4)).clm.	US-PGPUB; USPAT	OR	ON	2006/12/27 15:10
S53	6	S52 and @ad<"20021129"	US-PGPUB; USPAT	OR	ON	2006/12/27 15:11